

D1
7 fluid located downstream of said particulate trap and an SCR catalyst, wherein
8 said SCR catalyst is located downstream of said injection means.

1 6. (Twice amended) An SCR system according to claim 5,
2 further comprising control means such that said means to cool gases is activated
3 only when a high SCR catalyst temperature is detected or conditions are
4 determined that are expected to lead to high catalyst temperatures.

D2
1 7. (Twice amended) A diesel engine provided with an SCR
2 system for treating combustion exhaust gas containing NO_x and particulates, said
3 SCR system comprising an oxidation catalyst effective to convert at least a
4 portion of NO in said NO_x to NO₂ thereby enhancing NO₂ content of the exhaust
5 gas, a particulate trap, wherein said particulate trap is located downstream of
6 said oxidation catalyst, a source of reductant fluid, wherein said reductant fluid is
7 NH₃ or urea, an injection means for said reductant fluid located downstream of
8 said particulate trap and an SCR catalyst, wherein said SCR catalyst is located
9 downstream of said injection means.

1 8. (Twice amended) A diesel engine according to claim 7,
2 wherein the volume of the SCR system is reduced and the diesel engine is light
3 duty.

Please add the following new claim:

D3
1 13. (Newly added) An SCR system according to claim 1,
2 wherein the reductant fluid is urea.
